



## Product Information: ExBAR W Barytes

ExBAR W High Purity White Barytes are manufactured using only the highest quality white, natural barium sulfate ore. Strict quality control during manufacture results in consistent products that are used in paints, plastics, rubber, adhesives, sealants, and many other applications where color and purity are principle concerns.

## Typical Chemical Properties

Parameter	Wt., %
BaSO <sub>4</sub>	98.9
SrSO <sub>4</sub>	0.6
Fe <sub>2</sub> O <sub>3</sub>	0.007
SiO <sub>2</sub>	0.36
CaO	0.05
AL <sub>2</sub> O <sub>3</sub>	<0.005

## Typical Physical Properties

	ExBAR W 325	ExBAR W 400	ExBAR W 5	ExBAR W 4	ExBAR W 3	ExBAR W 2	ExBAR W 1
Color*	95	96	96	96	96	96	96
% Passing 325 Mesh	98.0	99.9	100	100	100	100	100
Median Particle Size, μ	N/A	8	5	4	3	2	1
Top Size, μ	40	35	25	15	14	12	8
Specific Gravity	4.4	4.4	4.4	4.4	4.4	4.4	4.4
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.6
Moisture	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Oil Absorption **	9	10	10	12	12	13	15
Bulk Density, lb/cu ft							
Loose	99	90	80	75	70	60	55
Packed	140	130	135	120	110	105	95

\*Hunter Dry Brightness, L Value

\*\* Spatula Rubout Method

*No warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such will not infringe on any patent. Data on this sheet is furnished on the condition that the person receiving it shall make his own tests to determine the suitability thereof, for his particular purpose. In addition, since we cannot anticipate or control the many different conditions under which this information may be used, we do not guarantee the applicability or accuracy of this information or its suitability in any situation.*